KINETIK
medical health monitors for everyone

APPROVED
By Paul Aylett at 11:33 am, Aug 16, 2011

Digital Thermometer

User Manual

DT1 Series

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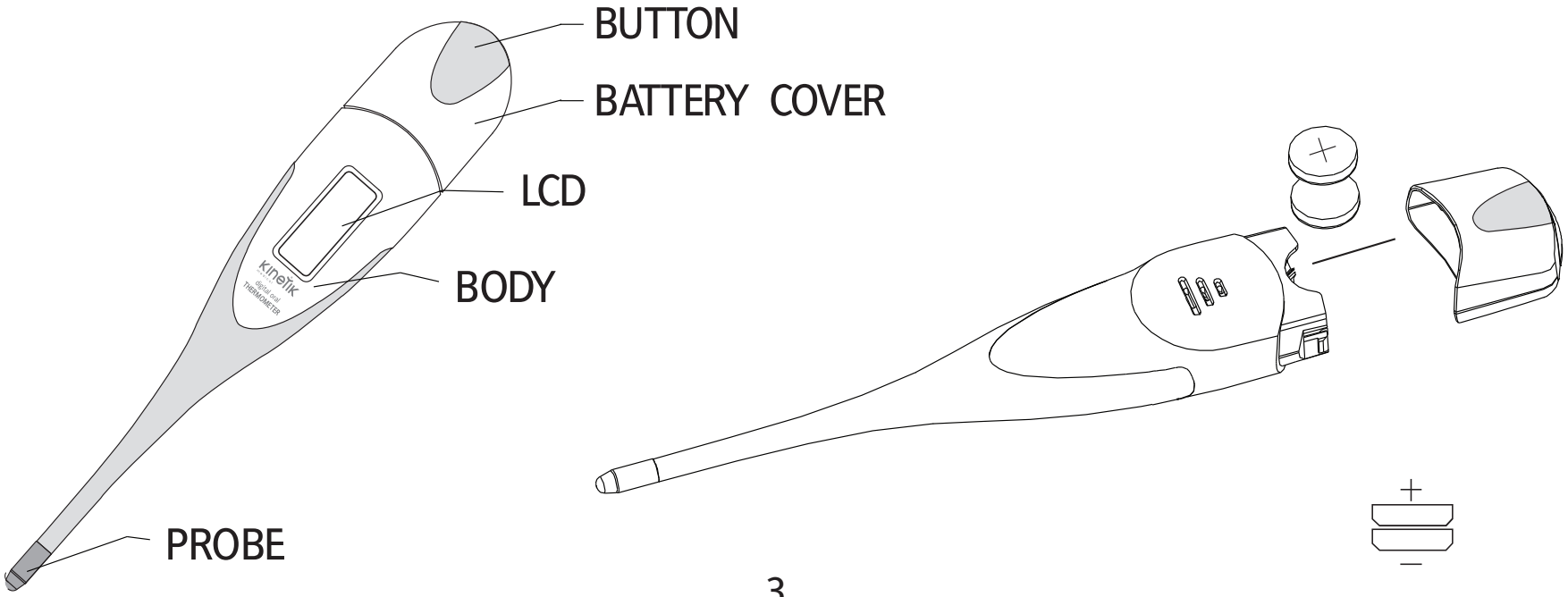
Introduction

- Thank you for purchasing our Digital Thermometer. For optimum use of this product, be sure to read this User Manual before any measurements are taken.
- For safe and proper use of this product, please read and fully understand the Safety Precautions contained in this User Manual.
- Keep this Manual with you for a convenient reference.
- Keep this Manual in a safe place to avoid any loss.

- 60 second fast measurement with human voice report
- Memory for last recording
- Automatic switch-off
- Easy to read 4 digit LCD
- Safe from mercury

Parts


BUTTON
BATTERY COVER
LCD
BODY
PROBE
kinetik
digital oral
THERMOMETER
+
−

Operation

1. Press the ON/OFF switch to activate the thermometer, LCD display will be switched on. The display will show the last temperature for 2 seconds, then blink "°C" for about 2 seconds. Measure will be started automatically. The initial temperature show up approximately 8 seconds.

2. If the measured temperature doesn't change for 60 seconds, "di di di" sound will be played and switch to stand-by mode. Press the ON/OFF switch once to show the measuring result.

3. Press the ON/OFF switch to turn the unit off. If the thermometer is left on inadvertently after use, it will automatically turn off in 10 minutes.

NOTE:

- If the measured temperature is lower than 32°C, the display will show "L" and if it higher than 42.9°C, it will show "H".

- Temperature should only be measured under adult supervision.

Oral Use

Place the probe tip under the tongue for approximately 25 seconds and keep the mouth closed to ensure accurate readings. Normal oral temperature is 35.5°C –37.5°C.

Auxillary (Under Arm) Use

Place the probe tip under the arm for approximately 30 seconds. The arm should be placed on the chest so that the probe tip is well covered by the arm. Normal under arm temperature is approximately 0.8°C lower than an oral temperature reading (34.7°C – 37.3°C).

NOTE: When taking more than one reading in the same time period, ensure that the thermometer is in the same position each time.

Battery Information

- When the battery power is low, sign of low battery voltage will appear in the display window.
- When this occurs change the battery to ensure accurate temperature readings.
- To replace the battery, pull out the end cap (ON/OFF switch). Remove the battery with the sharp item and insert a new battery with the positive (+) side facing up. Slide back the end cap into it normal position.
- Requires 2 x 1.5V button cell battery (AG10 x 2pcs).
- If batteries leak and come into contact with the skin or eyes, wash immediately with copious amounts of water.
- Batteries should be handled under adult supervision.
- Dispose of batteries safety according to the battery manufacturer's instruction.

Specification

Display	**Liquid Crystal Display**
Display Resolution:	0.1°C
Measurement Range	32°C – 42.8°C
Accuracy	+/- 0.1°C
Battery	2 x 1.5VDC button cell battery (AG10 or equivalent)
Battery Life	Approximately 18 months if use for 10 minutes per day
Automatic Shut Off	After approximately 10 minutes
Operating Temperature	5°C -40°C Humidity: 15-80%RH
Storage Temperature	-10°C -55°C Humidity: 15-95%RH
Dimensions	14mm x 26mm x 140mm

Maintenance and Cautions

- To clean the thermometer after use, wipe the probe tip with a soft damp cloth using soap and water, or 70% Isopropyl alcohol.
- Do not drop the thermometer or twist the unit.
- Keep the thermometer away from all chemical solvents, direct sunlight or high temperatures.
- Do not operate the thermometer near transmitters which have high voltage or high frequency waves.
- Do not recharge the battery or dispose of it in fire.
- Clean the thermometer prior to each use to avoid cross infection.
- Keep out of the reach of children.

Explanation of Symbols on Unit

WARNING! Means a possibility of personal injury if the thermometer is not used correctly.

This symbol indicates that this product is a Type B device.

Symbol for "Environment Protection" – Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice.

Symbol for “Manufacturer”.

This product complies with MDD93/42/EEC requirements.

Symbol for “European Representative”.

This is a class IIa medical device and fulfils the provisions of medical devices directive 93/42/EEC.

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